



030 0430 0280 (4)

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hidenori YAMADA et al.

Application No.: 10/073,243

Filed: February 13, 2002

Docket No.: 111933

For: OPTICAL WIRING CIRCUIT, OPTICAL WIRING CIRCUITS LAYERED BODY  
AND OPTO-ELECTRIC WIRING APPARATUS


**LETTER TO THE OFFICIAL DRAFTSPERSON**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Please substitute the attached 11 sheets of formal drawings depicting Figures 1-21 for  
the corresponding drawings filed with the application.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/zmc

Date: March 1, 2002

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

**DEPOSIT ACCOUNT USE  
AUTHORIZATION**  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461